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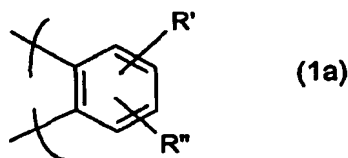
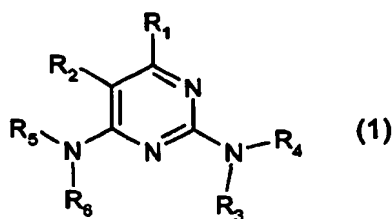
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ning of each regular issue of the PCT Gazette.

(54) Title: USE OF SUBSTITUTED 2,4-BIS (ALKYLAMINO) PYRIMIDINES OR -QUINAZOLINES AS ANTIMICROBIALS



(57) Abstract: The use of 2,4-bis(alkylamino)pyrimidines of formula (1) R_1 is C_1 - C_{12} alkyl or C_6 - C_{10} aryl; R_2 is hydrogen or C_1 - C_{12} alkyl; or R_1 and R_2 together form a radical of formula (1 a) R' and R'' are each independently of the other hydrogen, C_1 - C_6 alkyl or C_1 - C_6 alkoxy, R_3 and R_5 are each independently of the other hydrogen or C_1 - C_8 alkyl; R_4 is C_1 - C_{20} alkyl, unsubstituted phenyl, C_6 - C_{10} aryl, C_6 - C_{10} aryl- C_1 - C_6 alkyl, hydroxy- C_1 - C_6 alkyl, di- C_1 - C_6 alkylamino- C_1 - C_6 alkyl, mono- C_1 - C_6 alkylamino- C_1 - C_6 alkyl, $-(CH_2)_2$ -(O- $(CH_2)_2$) $_{1-4}$ -OH or $-(CH_2)_2$ -(O- $(CH_2)_2$) $_{1-4}$ -NH $_2$; R_6 is C_1 - C_{20} alkyl, C_6 - C_{10} aryl, C_6 - C_{10} aryl- C_1 - C_6 alkyl, hydroxy- C_1 - C_6 alkyl, di- C_1 - C_6 alkylamino- C_1 - C_6 alkyl, mono- C_1 - C_6 alkylamino- C_1 - C_6 alkyl, $-(CH_2)_2$ -(O- $(CH_2)_2$) $_{1-4}$ -OH or $-(CH_2)_2$ -(O- $(CH_2)_2$) $_{1-4}$ -NH $_2$; or R_3 and R_4 and/or R_5 and R_6 , together form a pyrrolidine, piperidine, hexamethyleneimine or morpholine ring; in the antimicrobial treatment of surfaces.